

AMENDMENTS TO THE CLAIMS

1. (currently amended) A wiring connecting device for smoothly laying a wiring cable between coupled railway vehicles and comprising:

a front railway vehicle;

a rear railway vehicle to be coupled to the front vehicle;

a unitary link bar functioning as a permanent coupler by rotatably coupling the, a front end portion of the link bar and coupling being coupled to the front railway vehicle by a horizontal shaft and a coupling the rear end portion of the link bar being coupled to the rear railway vehicle by a side wheel by respective horizontal shaft[[s]];

a unitary wiring connecting box supported by [[this]] the link bar;

a receptacle on the front face in which an end portion connector of the wiring cable in the front vehicle is connected to the front face of this wiring connecting box;

a receptacle on the rear face in which an end portion connector of the wiring cable in the rear vehicle is connected to the rear face of said wiring connecting box; and

a connecting cable for connecting the receptacle on the front face and the receptacle on the rear face within said wiring connecting box;

wherein the wiring cables of the front vehicle and the rear vehicle are connected to each other through the connecting cable.

2. The wiring connecting device between railway vehicles according to claim 1, wherein the wiring connecting box is divided into two rooms by a partition plate, and said connecting cable is divided into a connecting cable located in one room and a connecting cable located in the other room.

3. The wiring connecting device between railway vehicles according to claim 2, wherein the wiring connecting box has a box main body and two access covers arranged in this box main body and blocking said two rooms so as to be respectively opened.

4. The wiring connecting device between railway vehicles according to claim 1, wherein said connecting cables cross each other within the wiring connecting box, and supporting members for supporting the connecting cable are arranged before and after this crossing portion.